	Application No.	Applicant(s)
Notice of Allowability	10/613,348	SEDERHOLM ET AL.
	Examiner	Art Unit
	IAV/IED C DI ANICO	2774
	JAVIER G. BLANCO	3774
The MAILING DATE of this communication apperature All claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIOF of the Office or upon petition by the applicant. See 37 CFR 1.313	(OR REMAINS) CLOSED in this a or other appropriate communication IGHTS. This application is subject	application. If not included on will be mailed in due course. THIS
1. \boxtimes This communication is responsive to <u>the Amendment/Rest</u>	oonse filed on May 12, 2008.	
2. The allowed claim(s) is/are <u>1,2,4-9,11-18 and 21-24</u> .		
 3. ☐ Acknowledgment is made of a claim for foreign priority unalled All b) ☐ Some* c) ☐ None of the: 1. ☐ Certified copies of the priority documents have 2. ☐ Certified copies of the priority documents have 	e been received.	
3. Copies of the certified copies of the priority documents have been received in this national stage application from the		
International Bureau (PCT Rule 17.2(a)).		
* Certified copies not received:		
Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application. THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.		
4. A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.		
5. CORRECTED DRAWINGS (as "replacement sheets") must be submitted.		
(a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached		
1) 🔲 hereto or 2) 🔲 to Paper No./Mail Date		
(b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date		
Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).		
6. DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.		
Attachment(s) 1. ☐ Notice of References Cited (PTO-892)	5. ☐ Notice of Informal	Datent Application
 Notice of References Cited (PTO-092) Dotice of Draftperson's Patent Drawing Review (PTO-948) 	6. ☑ Interview Summa	
3. ☐ Information Disclosure Statements (PTO/SB/08),	Paper No./Mail D 7. ⊠ Examiner's Amen	Date <u>8/14/2008</u> .
Paper No./Mail Date 4. Examiner's Comment Regarding Requirement for Deposit		ment of Reasons for Allowance
of Biological Material	9. ☐ Other	
/Javier G. Blanco/	<u> </u>	
Examiner, Art Unit 3774		

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DETAILED ACTION

Response to Amendment

1. Applicant's amendment of claims 1, 9, 11, and 16 in the reply filed on May 12, 2008 is acknowledged.

2. Applicant's addition of claims 23 and 24 in the reply filed on May 12, 2008 is

acknowledged.

EXAMINER'S AMENDMENT

3. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone (e-mail) interview with Attorney Matt Skaggs on Thursday August 14, 2008.

The application has been amended as follows:

Claim 1 (Currently Amended): A modular hip prosthesis, comprising:

an elongated stem extending from a proximal region to a distal region;

a proximal body having a bore with a threaded section and being removably connectable

to the stem;

a neck connectable to the proximal region of the stem;

a separate, discrete, [an] expansible collet <u>lockingly positioned</u> [positionable] between the stem and proximal body, such that the expansible collet is seated radially within the proximal body; and

a locking member having <u>external</u> threads that <u>threadably</u> engage the threaded section <u>of</u> the <u>proximal body</u> to lock the proximal body and collet together and to the stem, wherein the locking member is seated axially adjacent the expansible collet,

wherein the neck is movable with respect to the proximal body, until being locked into position by the locking member.

Claim 9 (Currently Amended): A modular hip prosthesis, comprising:

- a femoral stem extending from a proximal region to a distal region;
- a neck being rotationally adjustable about the stem;
- a proximal body being both rotationally and axially adjustable about the stem, the proximal body being positioned around the stem;

a separate, discrete, expansible collet [a flexible sleeve] lockingly engaged between the stem and the proximal body, such that the expansible collet [flexible sleeve] is seated radially within the proximal body; and

a locking member that engages the proximal body and locks the proximal body to the stem,

wherein the neck is movable with respect to the proximal body, until being locked into the position by the locking member; and further wherein the proximal body includes a threaded section located along an internal longitudinal bore, and the locking member threadably engages the threaded section of the proximal body.

Claim 16 (Currently Amended): A modular hip prosthesis, comprising:

a stem extending from a proximal end to a distal end;

a neck being rotationally adjustable about the stem and removeably connected to the proximal end of the stem, said neck including a bore that receives the proximal end of the stem;

a proximal body being both rotationally and axially adjustable about the stem, the proximal body being positioned around the stem;

a [sleeve] <u>separate</u>, <u>discrete</u>, <u>expansible collet lockingly</u> positioned radially between the stem and the proximal body, wherein the sleeve is radially flexible and includes a plurality of longitudinal slots; and

a locking member that engages the proximal body to lock the proximal body and sleeve to the stem,

wherein the neck is movable with respect to the proximal body, until being locked into position by the locking member; and

further wherein the proximal body includes a threaded section located along an internal longitudinal bore, and the locking member threadably engages the threaded section of the proximal body.

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Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Javier G. Blanco whose telephone number is 571-272-4747. The

examiner should be directed to Javier G. Bianco whose telephone number is 3/1-2/2-4/4/. The

examiner can normally be reached on M-F (9:00 a.m.-7:00 p.m.), first Friday of the bi-week off.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's

supervisor, David Isabella can be reached on (571)272-4749. The fax phone numbers for the

organization where this application or proceeding is assigned is 571-273-8300 for regular

communications and After Final communications. Any inquiry of a general nature or relating to

the status of this application or proceeding should be directed to the receptionist whose telephone

number is 703-308-0858.

Information regarding the status of an application may be obtained from the Patent

Application Information Retrieval (PAIR) system. Status information for published applications

may be obtained from either Private PAIR or Public PAIR. Status information for unpublished

applications is available through Private PAIR only. For more information about the PAIR

system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR

system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

/Javier G. Blanco/

Examiner, Art Unit 3774

/Dave Willse/

Primary Examiner, Art Unit 3738